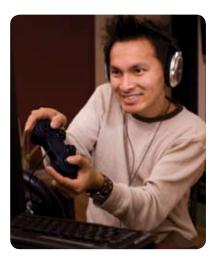
# WD VelociRaptor<sup>™</sup> SATA Hard Drives

Killer Speed Rock-solid Reliability 5-year Limited Warranty





Ideal for performance enthusiast systems, workstations and servers.



# The Fastest SATA Drive in the Known Universe.

Engineered for maximum speed! WD VelociRaptor, the newest member of our unique class of 10,000 RPM SATA hard drives, combines a SATA 3 Gb/s interface and 16 MB cache to deliver performance that's up to 35% faster than its speedy older brother, WD Raptor<sup>®</sup>.

- **Killer speed** Built on the performance bloodlines of WD Raptor, this 10,000 RPM drive delivers mind-bending performance. Not only is it 35% faster than the previous generation WD Raptor drives, but it also beat out all other competitors in the field.
- **Rock-solid reliability** Designed and manufactured to mission-critical enterprise-class standards to provide enterprise reliability in high duty cycle environments. With 1.4 million hours MTBF, this drive has the highest available reliability rating on a high capacity SATA drive.
- **Double the capacity** State-of-the-art technology packs twice the capacity per disk compared to its older brother WD Raptor resulting in up to 300 GB of high-performance storage space in this enterprise-class drive.



## WD VelociRaptor SATA Hard Drives



## **Key Features**

**Ultra-cool operation –** WD VelociRaptor consumes 35% less power than the previous generation of WD Raptor.

**IcePack<sup>™</sup> mounting frame –** The 2.5-inch WD VelociRaptor is enclosed in a backplane-ready 3.5-inch enterprise-class mounting frame with a built-in heat sink that keeps this powerful little drive extra cool when installed in high-performance desktop chassis.

**Rotary Acceleration Feed Forward (RAFF<sup>®</sup>) –** Optimizes operation and performance when the drives are used in vibration-prone, multi-drive chassis.

**NoTouch<sup>™</sup> ramp load technology** – The recording head never touches the disk media ensuring significantly less wear to the recording head and media as well as better drive protection in transit.

#### Interface SATA 3 Gb/s

#### **Product Specifications**

Form Factor: Spin speed: MTBF: 3.5-inch 10,000 RPM 1.4 million hours

### System Compatibility

Windows<sup>®</sup> Vista/XP/2000 SATA interface connector on motherboard or SATA host controller.

Available 3.5-inch internal drive bay

Compatibility may vary depending on user's hardware configuration and operating system.

#### Capacities and Model Numbers

150 GB	WD1500HLFS
300 GB	WD3000HLFS

Limited Warranty 5 years



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As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second.

